

TRANSPARENT PROXYING  
ENHANCEMENT

ABSTRACT OF THE DISCLOSURE

[59] An approach for providing a proxy service is disclosed. A message from an application that supports browsing is received. The message is identified as invoking the proxy service. The message is selectively forwarded to a proxy agent (e.g., a HyperText Transfer Protocol (HTTP) proxy or a Domain Name Service (DNS) proxy) that is configured to provide the proxy service. The forwarding of the message is transparent to the application. The present invention has particular applicability to a satellite network.